

QBTableClause

Apr 30, 2020 07:47

Supported Clients

SmartClient WebClient NGClient

Property Summary

| | | |
|-------------------------------|-------------------------|--|
| QBColumns | columns | Get all the columns of the datasource that can be used for this query (select or where clause) |
| QBJoins | joins | Get the joins clause of this table based clause. |
| QBTableClause | parent | Get query builder parent table clause, this may be a query or a join clause. |
| QBSelect | root | Get query builder parent. |

Methods Summary

| | | |
|--------------------------|---|---|
| QBColumn | getColumn(name) | Get a column from the table. |
| QBColumn | getColumn(columnTableAlias, name) | Get a column from the table with given alias. |
| String | getDataSource() | Returns the datasource for this. |
| String | getTableAlias() | Returns the table alias for this. |

Property Details

columns

Get all the columns of the datasource that can be used for this query (select or where clause)

Returns

[QBColumns](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var query = foundset.getQuery();
query.result.add(query.columns.name, "name");
query.where.add(query.columns.orderdate.isNull)
```

joins

Get the joins clause of this table based clause.
Joins added to this clause will be based on this table clauses table.

Returns

[QBJoins](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
foundset.getQuery().joins
```

parent

Get query builder parent table clause, this may be a query or a join clause.

Returns

[QBTableClause](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var query = datasources.db.example_data.person.createSelect();
    query.where.add(query.joins.person_to_parent.joins.person_to_parent.columns.name.eq('john'))
    foundset.loadRecords(query)
```

root

Get query builder parent.

Returns

[QBSelect](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var subquery = datasources.db.example_data.order_details.createSelect();

    var query = datasources.db.example_data.orders.createSelect();
    query.where.add(query
        .or
            .add(query.columns.order_id.not.isin([1, 2, 3]))
            .add(query.exists(
                subquery.where.add(subquery.columns.orderid.eq(query.columns.order_id)).
root
            ))
        )

    foundset.loadRecords(query)
```

Methods Details**getColumn(name)**

Get a column from the table.

Parameters

[String](#) name the name of column to get

Returns

[QBColumn](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
foundset.getQuery().getColumn('orderid')
```

getColumn(columnTableAlias, name)

Get a column from the table with given alias.
The alias may be of the main table or any level deep joined table.

Parameters

[String](#) columnTableAlias the alias for the table

[String](#) name the name of column to get

Returns

[QBColumn](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
foundset.getQuery().getColumn('orderid', 'opk')
```

getDataSource()

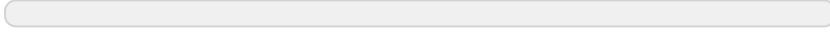
Returns the datasource for this.

Returns

[String](#) the dataSource

Supported Clients

SmartClient,WebClient,NGClient

Sample**getTableAlias()**

Returns the table alias for this.

Returns

[String](#) the tableAlias

Supported Clients

SmartClient,WebClient,NGClient

Sample